

**AMENDMENTS TO THE SPECIFICATION**

**Please replace paragraph no. 11 with the following amended paragraph:**

In still another enhancement, the data storage unit further includes command codes respectively corresponding to a plurality of devices and information stored in correspondence to at least one specific motion each for each of the devices.

**Please replace paragraph no. 25 with the following amended paragraph:**

Fig. 3 and Fig. 4 show exemplary non-limiting flow charts explaining operations of the motion-based electric device control apparatus of Fig. 1 and Fig. 2.

**Please replace paragraph no. 36 with the following amended paragraph:**

A control apparatus 200 shown in Fig. 2 has a gyro sensor 210, an acceleration sensor 220, an operation processing circuit 230, a control processor 240, a battery 250, and a communication module 260 placed in order inside its pen-type case from the pen tip portion. The operation processing circuit 230 calculates and outputs the displacements and velocities of the pen-type body based on electric signals continuously output from the gyro sensor 210 and the acceleration sensor ~~230~~ 220, respectively. While the operation processing circuit 230 is independently installed in the exemplary implementation of Fig. 2, it may be built in the control processor 240.

**Please replace paragraph no. 39 with the following amended paragraph:**

That is, the MCU 240 projects an image on a virtual writing plane 520 based on the motions according to the calculation result transmitted from the operation processing circuit 230. Next, the MCU ~~420~~ 240 searches whether the memory unit 130 stores motion information corresponding to the projected result of the predetermined motion information with respect to a particular motion based on the projected information (S330). At this time, if the memory unit 130 has motion information corresponding to the projected result, the MCU 240 reads out command codes stored in the memory unit 130 corresponding to the motion information. It then transfers the read-out command codes to a television 530 through a communication module 260 (S340).

**Please replace paragraph no. 44 with the following amended paragraph:**

Many different motions can be used for selecting a controlled among the plurality of controlled devices. For example, a motion for writing letters corresponding to a general name of a device can be used. That is, when there are a television, a VTR, a DVD player, an air conditioner, and so on, that are to be controlled using the motion-based electronic device control apparatus and a user wants to control the television, the user can make motions for writing letters 'TV' in space. If the user wants to control the air conditioner, the user can select the air conditioner by making motions for writing 'AIR.' An alternate technique for selecting a controlled device is to establish serial numbers to individual devices, so that a user can select a controlled device by making motions for writing a number corresponding to a desired device in

space. That is, a user can select a desired controlled device out of a plurality of devices using many different ways.

**Please replace paragraph no. 46 with the following amended paragraph:**

As stated above, when a user wants to set a controlled device to perform a desired function, the motion-based electronic device control apparatus and the techniques described herein enable the user to intuitively set the function just like using a pen. Thereby, the user can avoid learning additional ways of setting functions as in conventional remote controllers. Further, the manufacturers can reduce the number of buttons (or other inputs) to perform different functions.

**Please replace paragraph no. 47 with the following amended paragraph:**

Further, a plurality of devices used at home can be controlled with one control apparatus replacing several remote controllers.